

DNA Oligonucleotides				
Synthesis Scale	25 nmole	100 nmole	250 nmole	1 μ mole
Per base (Tubes)	\$0.15	\$0.36	\$0.58	\$0.96
Per Base (Plates)*	\$0.12	\$0.25	\$0.43	\$0.88
S-Oligos	-	\$3.28	\$3.28	\$4.69

* Extra shipping fee for plates

Purification	25 nmole	100 nmole	250 nmole	1 μ mole
Desalt	Free	Free	Free	Free
HPLC	N/A	\$37.80	\$58.50	\$94.50
PAGE	N/A	\$40.50	\$62.10	\$103.50

Modifications	25 nmole	100 nmole	250 nmole	1 μ mole
5' Amine C6	\$21.60	\$21.60	\$27.00	\$45.00
5' Thiol C6 S-S	\$112.50	\$112.50	\$175.50	\$351.00
5' Biotinylation	\$36.00	\$36.00	\$45.00	\$90.00
3' Biotinylation	-	\$54.00	\$67.50	\$103.50
5' Phosphorylation	\$18.00	\$18.00	\$22.50	\$40.50
3' Phosphorylation	-	\$22.50	\$27.00	\$45.00
5' 6 FAM	-	\$54.00	\$67.50	\$135.00
3' 6 FAM	-	\$54.00	\$67.50	\$135.00
5' Fluorescein dT	-	\$157.50	\$175.50	\$247.50
3' Fluorescein dT	-	\$157.50	\$175.50	\$247.50
5' Cy3	-	\$72.00	\$90.00	\$135.00
3' Cy3	-	\$85.50	\$103.50	\$157.50
5' Cy5	-	\$72.00	\$90.00	\$135.00
3' Cy5	-	\$85.50	\$103.50	\$157.50
3' Biotinylation TEG	-	\$54.00	\$67.50	\$90.00
5' TET	-	\$54.00	\$67.50	\$135.00
5' HEX	-	\$54.00	\$67.50	\$135.00
5' Texas Red NHS Ester	-	\$157.50	\$157.50	\$265.50
3' Texas Red NHS Ester	-	\$157.50	\$157.50	\$265.50
5' TAMRA (NHS Ester)	-	\$90.00	\$112.50	\$175.50
3' TAMRA (NHS Ester)	-	\$90.00	\$112.50	\$175.50
5' ROX (NHS Ester)	-	\$135.00	\$135.00	\$202.50
3' ROX (NHS Ester)	-	-	\$135.00	\$202.50

Quality Oligos. Every Time.

Every oligo is quality controlled by mass spectrometry with traces available online.

Design assistance available on IDT website free of charge at www.idtdna.com/scitools.

Standard oligos ship within 48 hours.

Ultramers™	
4 nmole	\$0.68 / base
20 nmole	\$1.35 / base

WellRED Oligos (D2, D3, D4)	
250 nmole	\$175.50
1 μ mole	\$265.50

Gene Synthesis	
miniGENES up to 400 bp	\$198.00 Flat fee
Genes >401 bp	\$0.50 / bp

Ordering instructions are available at <http://daf.jhmi.edu>

For questions please contact:
The DNA Analysis Facility
410-955-2836
<http://daf.jhmi.edu>

RNA Oligonucleotides			
Synthesis Scale	100 nmole	250 nmole	1 μ mole
Per base	\$5.46	\$7.14	\$15.12
2' O-Methyl Bases	\$5.61	\$9.72	\$13.20

PrimeTime [®] qPCR Assays	
100 Reactions	\$67.50
500 Reactions	\$108.00
2500 Reactions	\$315.00

PrimeTime Assays include primers and probe delivered in one tube.

DsiRNA		
Guaranteed Yield	2 nmole	10 nmole
Price per duplex	\$81.00	\$126.00
TriFECTA [®] Kit (Flat Fee)	\$355.50	N/A

TriFECTa kit includes target-specific custom DsiRNA duplexes and control standards for complete siRNA experiments.

PrimeTime [®] qPCR Probes				
5' Reporter Dye	3' Quencher	100 nmole	250 nmole	1 μ mole
6-FAM	ZEN/Iowa Black FQ	\$175.50	\$247.50	\$373.50
6-FAM	TAMRA	\$175.50	\$247.50	\$373.50
6-FAM	Iowa Black FQ	\$153.00	\$216.00	\$324.00
6-FAM	BHQ1	\$175.50	\$247.50	\$373.50
6-FAM	BHQ2	\$175.50	\$247.50	\$373.50
HEX	Iowa Black FQ	\$189.00	\$270.00	\$405.00
HEX	BHQ1	\$220.50	\$315.00	\$468.00
TET	Iowa Black FQ	\$189.00	\$270.00	\$405.00
TET	BHQ1	\$220.50	\$315.00	\$468.00
Cy3	BHQ2	\$283.50	\$328.50	\$490.50
Cy5	BHQ2	\$202.50	\$328.50	\$490.50
JOE	BHQ	-	\$396.00	\$594.00
ROX	BHQ	-	\$378.00	\$567.00
Texas Red-X NHS	BHQ	-	\$387.00	\$621.00
MAX 550	Iowa Black FQ	\$202.50	\$283.50	\$427.50
TYE 563	Iowa Black RQ	\$202.50	\$234.00	\$427.50
TEX 615	Iowa Black RQ	\$202.50	\$234.00	\$427.50
TYE 665	Iowa Black RQ	\$202.50	\$328.50	\$427.50

For a complete list of products go to www.idtdna.com

For additional support please contact:
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